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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Anand G. Dabak, et al.

Serial No.: 10/649,260

Filed: 08/25/2003

For: Multi-Carrier Reception for Ultra-Wideband (UWB) Systems

Docket No.: TI-35237

Examiner: TBD

Art Unit: 2661

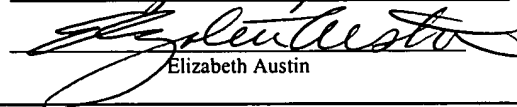
Conf. No.: 7206

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(A)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on May 27, 2005.


Elizabeth Austin

Dear Sir:

In response to the Search Report received from the European Patent Office (a copy of which is enclosed), Applicant wishes to bring to the attention of the U.S. Patents and Trademarks Office the information noted on the enclosed PTO-1449. Copies of the cited references are enclosed.

No fee is believed by Applicant to be due; however, the Commissioner is hereby authorized and requested to charge any necessary fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



Ronald O. Neerings
Attorney for Applicants
Reg. No. 34,227

Texas Instruments Incorporated
P. O. Box 655474, MS 3999
Dallas, Texas 75265
(972) 917-5299



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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	10/649,260
				Filing Date	08/25/2003
				First Named Inventor	Anand G. Dabak, et al.
				Group Art Unit	2661
				Examiner Name	TBD
Sheet	1	of	2	Attorney Docket No.	TI-35237

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	2001/040912 A1		Gibbons, et al.	11/15/2001	
	AB	2002/122465 A1		Agee, et al.	09/05/2002	
	AC					
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FOREIGN PATENT DOCUMENTS								
Exam. Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
	BA	EP	1 014 639 A		Matsushita Electric Industrial Co., Ltd.	28/06/2000		
	BB							
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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				Group Art Unit	2661
				Examiner Name	TBD
Sheet	2	of	2	Attorney Docket No.	TI-35237

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	"Fractionally Spaced Decision Feedback Joint Detection for Multitone CDMA Systems", Vandendorpe, et al., Spread Spectrum Techniques and Applications Proceedings, IEEE 4th International Symposium on Mainz, Germany 22-25, Sept. 1996, New York, NY, USA, IEEE, Vol. 3, 09/22/1996, pp. 1361-1365, XP010208839, ISBN: 9-7803-3567-8	
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